

Science and Engineering Tools for Schools - **GEARS-IDS™**

DESIGN, BUILD, TEST & LEARN with GEARS-IDS™ Invention & Design System

**Invest in the best
“hands-on”
Engineering
Program!**



THE GEARS-IDS™ ADVANTAGE

- * **Hands-on projects** with curriculum resources help students learn math, science and engineering principles.
- * **Re-configurable, customizable, built to last for years.**
- * **Industry grade pneumatics and gearhead motors.**
- * **Electronics** include speed controllers, digital switches, 12-volt battery, charger, wire, and connectors.
- * **Interfaces with programmable controllers or RC radios.**
- * **Open-ended prototyping platform.**
- * **CAD solid models available for download.**
- * **Precision Stainless Steel & Aluminum** drive components.
- * **All components organized** in a storage container for classroom management.
- * **Used in colleges and high schools** across the country.
- * **Majority of components designed & manufactured in U.S.**

© SolidWorks is a registered trademark of SolidWorks Corp.

Using The GEARS-IDS™ System every school can participate in engineering design competitions similar to those played at universities and national robotics events!

GEARS-IDS™ is more than a robust mechanical platform for classroom and outdoor robotics. Use GEARS Invention & Design System™ to illustrate physical science principles, engineering practices or as the basis for a mechanical engineering program.

GEARS-IDS™ is all about creativity. It is rugged enough to customize your designs with additional manipulators, actuators, cameras . . .

Note: GEARS-IDS™ orders receive a free SolidWorks® Student Design Kit (60-Day License).

**Contact Mark Newby today
at mnewby@gearseds.com.**



Gears
Educational Systems, LLC

Gears Educational Systems, LLC
105 Webster Street, Hanover, MA 02339
781.878.1512 • www.gearseds.com

